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## **TECH CENTER 1600/2900**

PATENT

IN THE CONTROL STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Steven C. Quay

Application No. 08/896,821

Filed: July 18, 1997

Assistant Commissioner

for Patents

For: METHOD OF ULTRASOUND

IMAGING

Washington, D.C.

Group Art Unit: 1616

Examiner: G. HOLLINDEN

INFORMATION DISCLOSURE STATEMENT

2001 Ferry Building San Francisco, CA 94111 (415) 433-4150

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231

on <u>Na 91, 199</u>

LIMBACH & LIMBACH L.L.F

Sir:

Applicant submits herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

20231

- (a) [] accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

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Rev. 02/18/99

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application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$240) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

(e) [] is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) [] Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) [] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

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A copy of the items on PTO-1449 (Modified) is supplied herewith:

(h) [x] each (i) [] none (j) [] only those
listed below:

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO-1449 (Modified) are not supplied because they were previously cited by or submitted to the Office in a prior application no. , filed and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

- (k) [x] not given
- (1) [] given for each listed item
- (n) [] is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein

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is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

[x]The Commissioner is hereby authorized to charge our Deposit Account No. 12-1420 for any fees required in connection with the filing of this Information Disclosure Statement. A duplicate copy of this Notice is enclosed for this In particular, in the event that an purpose. Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the abovenamed deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

> Respectfully submitted, LIMBACH & LIMBACH L.L.P.

Dated: / May 21, 1999 By:

Req. No. 41,897

Tel. No. 415/433-4150

Our File: SNUS-125

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Rev. 02/18/99



## LIMBACH & LIMBACH L.L.P. 2001 F rry Building San Francisco, CA 94111 (415) 433-4150

5P1616

Attorney Docket No. SNUS-125

ln	re	Patent	Application	of:	Steven	C.	Quay
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Application No.: 08/896,821

Filed:

July 18, 1997

For:

METHOD OF ULTRASOUND IMAGING

Assistant Commissioner for Patents

Washington, D.C. 20231

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Sir:

**TECH CENTER 1600/2900** 

Transmitted herewith is a supplemental response in the above-identified application.

The fee has been calculated as shown below.

		(Col. 1)		(Col. 2)	(Col. 3)		
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
	TOTAL	* 21	MINUS	** 21	= 0	× 18 =	\$ 0.00
	INDEP.	* 4	MINUS	*** 4	= 0	× 78 =	\$ 0.00
•	FIRST	PRESENTATION	+260 =	\$ 0.00			
						TOTAL	\$ -0-

Small Entity 50% Filing Fee Reduction (if applicable) \$ 0.00

- If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- "" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

  The "Highest Number Previously Paid For" (Total or Independent is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.)
- 1. No additional fee is required.
- 2. \_x A check in the amount of \$240.00 to cover the filing fee for Information Disclosure Statement is attached.
- 3. \_x Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 12-1420.

  A duplicate copy of this sheet is enclosed.
- 4. \_x Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. 1.136(a), as may be required, to file this response.

LIMBACH & LIMBACH L.L.P.

Dated: May 21, 1999

By:

Cameron A. Kind
Registration No. 41,897
Attorneys for Applicant(s)

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 22, 1999.

Dated: May 21, 1999

By: Valney four blo



## PATENT

Sheet 1 of 1

FORM PTO-1449 (Modified) U. (Rev. 7-80) Patent and					Atty Docket No. SNUS-125 ()			Appln. No. 08/896,821		
INFORMATION DISCLOSURE CITATION					Applicant(s) Steven C. Quay					
(Use several sheets if necessary)					Filing Date July 18, 1997			Group 1616		
U.S. PATENT DOCUMENTS										
*Examiner Initials		Document Number	Date	Name	Name		Subclass		Filing Date	
	AA	4,985,550	01/15/91	Charpiot et al.		536	18:4		07/28/87	
	AB	5,711,933	01/27/98	Bichon et al.		424	9.52		08/10/94	
					-					
			FOR	EIGN PATENT DOCUME	NTS					
*Examiner Initials		Document Number	Date	Country		Class	Subclass		Transl YES	ation NO
	AC									
OTHER DOCUMENTS										
	AD									
Examiner Date Considered										
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										